FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	R L D
Entered On S R Sheet	✓	Copy N I D to Field Office	✓
Location Map Pinned	✓	Approval Letter	✓
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

Subsequent report of Abandonment

COMPLETION DATA:

Date Well Completed	9-14-62	Location Inspected	W R G
OW	WW	TA	Bond released
GW	OS	PA ✓	State of Fee Land

LOGS FILED

Driller's Log 10-8-62

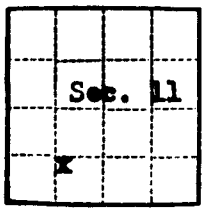
Electric Logs (No.) 2

E | I | E-I | GR | GR-N | Micro

Lat. ✓ | Mi-L | Sonic ✓ | Others

Form 9-331 a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-074814
Unit Floy Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 24, 1962

Floy Unit
Well No. 1 is located 1313 ft. from {N/S} line and 1540 ft. from {E/W} line of sec. 11

NW SE SW/4 Sec. 11 (¼ Sec. and Sec. No.) | 23 S (Twp.) | 17 E (Range) | (Meridian)

Wildcat (Field) | Grand (County or Subdivision) | Utah (State or Territory)

The elevation of the ~~derrick floor~~ above sea level is 4285.8 ft. Ground - unprepared.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill a well on the above location to test the Mississippian formation, to a depth of 9500'±.

A 12-1/4" hole will be drilled to [redacted] 1000'± and 9-5/8" casing cemented to surface. A 7-7/8" or 8-3/4" hole will be drilled to TD of 9500'±; and, if production is encountered, 5-1/2" casing will be run and sufficient cement will be used to cover the salt section.

Anticipated spud date: May 30, 1962.

CH 3-0682

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BELCO PETROLEUM CORPORATION

Address P. O. Box 774

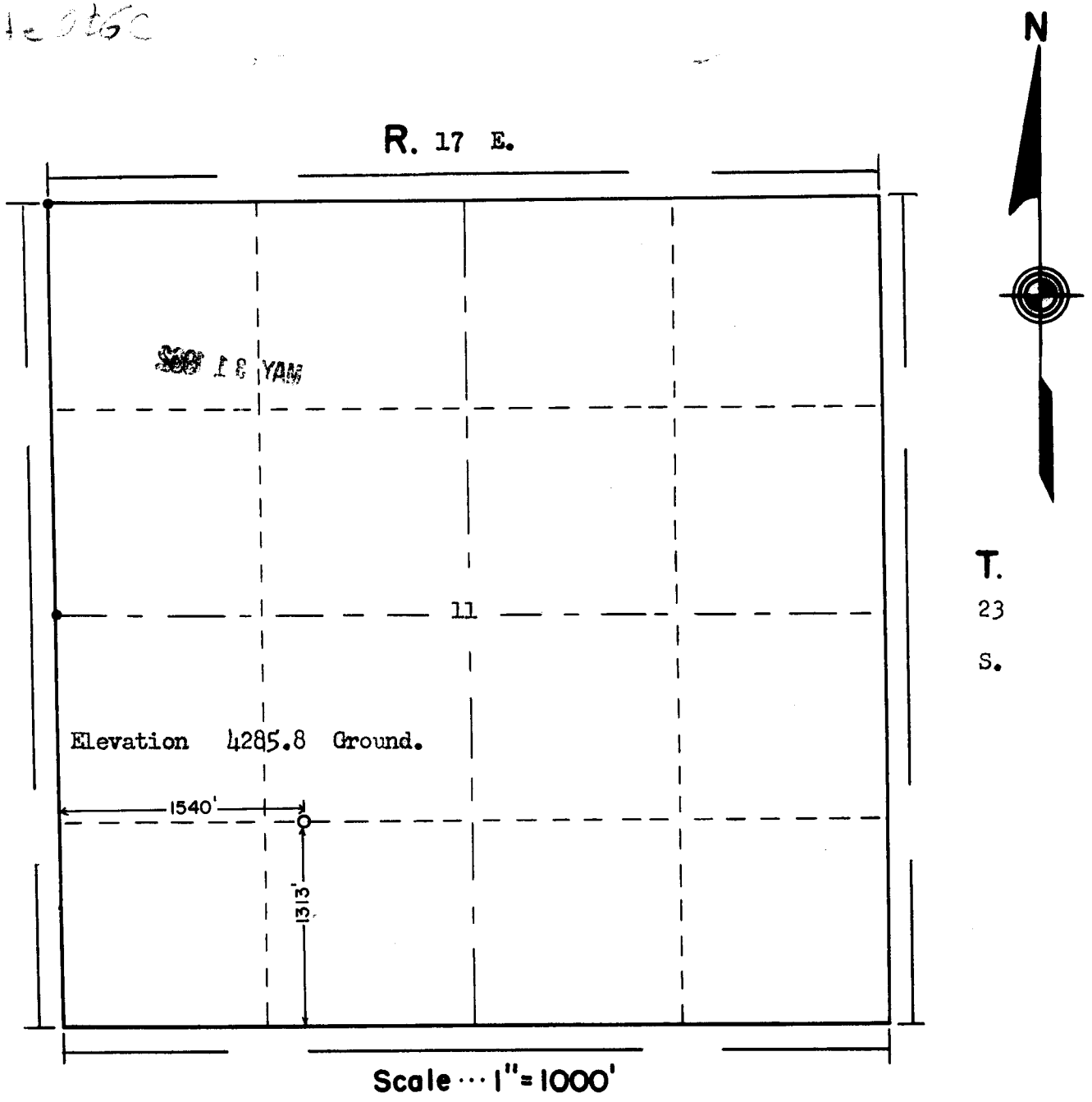
Grand Junction, Colorado

By R. L. Lindquist

Title District Superintendent

GPO 862040

State 065



Scale ··· 1" = 1000'

Powers Elevation Company of Denver, Colorado has in accordance with a request from Mr. Zin Merritt for Belco Petroleum Corporation determined the Location of #1 Floy Unit to be 1313'FS & 1540'FW Section 11 Township 23 South Range 17 East Salt Lake Meridian Grand County, Utah

The above Plat shows the location of the well site in said section.

Powers Elevation Company

by: Leonard L Thurman

Registered Land Surveyor

Date: 5-23-62

May 28, 1962

The Oil & Gas Conservation Commission
State Of Utah
Newhouse Building
Salt Lake City, Utah

Re: Application For Location Of A Well In Variance With The General Well Spacing Requirements - Rule C-3 (Floy Unit Area - T22 & 23S, R17E, Grand County, Utah)

Gentlemen:

Permission is respectfully requested under Rule C-3(c) from the Oil & Gas Conservation Commission of The State Of Utah by Belco Petroleum Corporation to locate a well at the following surveyed location:

Township 23 South, Range 17 East, Salt Lake Meridian

Section 11: 1313' north of south and 1540' east of west (This location falls within the $SE\frac{1}{4}SW\frac{1}{4}$).

This location is in variance with the General Well Spacing Requirements of Rule C-3 in that this location is not within an area covered by a special area spacing rule, nor within a pool for which drilling units have been established; and, it is located less than 500 feet from the north boundary of the $SE\frac{1}{4}SW\frac{1}{4}$ (seven feet south) and the east boundary of Lot 1 ($SW\frac{1}{4}SW\frac{1}{4}$) - (220 feet east).

The necessity for this unorthodox location is based on topographical conditions. On May 26, 1962, Mr. Harvey Coonts, Petroleum Engineer for the Oil & Gas Conservation Commission of The State Of Utah accompanied by Mr. Ray Pendergrass, District Superintendent for Belco Petroleum Corporation's Grand Junction District and Mr. Leonard Chrissman, Registered Surveyor, Powers Elevation Service, Vernal, Utah conducted a field examination of this location and the surrounding area. The results of the field examination prove the necessity for the location described above based on the topographical conditions encountered. It is understood by the proponent of this application that the results of this field examination and the determination of necessity for the unorthodox location based on topographical conditions have been made known to the Commission by Mr. Coonts.

The ownership of all oil and gas leases within a radius of 660 feet of the proposed location is common with the ownership of the oil and gas lease under the proposed location. This proposed location falls within Federal Oil and Gas, U-07481-A with Pan American Petroleum Corporation owning 100 per cent Working Interest Ownership based upon an option agreement for assignment from Crown Oil Company, lessee of record. U-07481-A covers the following described acreage, to wit:

Township 23 South, Range 17 East

Section 11: Lot 1, $S\frac{1}{2}SE\frac{1}{4}$, $N\frac{1}{2}S\frac{1}{2}$, $SE\frac{1}{4}SW\frac{1}{4}$, $NE\frac{1}{4}NE\frac{1}{4}$
Section 12: $SW\frac{1}{4}$
Section 13: $NW\frac{1}{4}$
Section 14: Lots 1, 2, $E\frac{1}{2}NW\frac{1}{4}$, $NE\frac{1}{4}$

By letter or telegram, Pan American Petroleum Corporation is notifying the Commission of its approval for Belco Petroleum Corporation to drill a well at the aforementioned location upon this lease acreage.

On the basis of the foregoing, it is respectfully requested that the Commission grant an exception to the requirements of Rule C-3(a) and (b) because of topographic conditions and approve the aforementioned location without notice and hearing.

Respectfully submitted,

BELCO PETROLEUM CORPORATION

By _____
Jerry M. Murray
Division Landman

JMM/v

FORM 470 2-57

PAN AMERICAN PETROLEUM CORPORATION

Post Office Box 480
Farmington, New Mexico
May 28, 1962

Re: AFE 21,414
Salt Wash Area
Grand County
U T A H

State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Attention: Mr. Cleon B. Feight

Gentlemen:

As holder of an option from Crown Oil Company under Federal Lease U-07481-A, Pan American accepts an irregular location for the No. 1 Floy Unit Well approximately 1330 feet from south line and 1540 feet from west line of Section 11, T-23-S, R-17-E, Grand County, Utah.

If anything additional is needed for your files in this matter, please advise. If you deem it urgent enough, please feel free to contact us by telephone, collect DAvis 5-8841, extension 49.

Very truly yours,

PAN AMERICAN PETROLEUM CORPORATION
Ben R. Kee, District Landman

By: Jack E. Blankenship
Jack E. Blankenship

JEB:sb

cc: Mr. Lawrence Ruben
Belco Petroleum Corporation
630 Third Avenue
New York 17, New York

Mr. Jerry Murray
353 East 4th South
Salt Lake City, Utah

May 29, 1962

Belco Petroleum Corporation
P. O. Box 774
Grand Junction, Colorado

Attn: R. L. Pendergrass, Dist. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Floy Unit #1, which is to be located 1313 feet from the south line and 1540 feet from the west line of Section 11, Township 23 South, Range 17 East, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill the above mentioned well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission. However, this approval is conditional upon a plat being furnished this office in accordance with Rule C-4 (a) of the above mentioned Rules and Regulations.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cn
cc D. F. Russell, Dist. Eng.
USGS - Salt Lake City, Utah

H. L. Coonts, Pet. Eng.
OGCC - Moab, Utah

Form approved.
Budget Bureau No. 42-R356.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER U-07551-A
UNIT Flat Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1962

Agent's address P. O. Box 774
Grand Junction, Colorado

Company KELLY PETROLEUM CORPORATION

Signed R. L. Lendenmaat

Agent's title District Superintendent

Phone GR 3-0682

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
11 SE SW	23S	17E	1							TD 40'. Prep to drill rat hole. Spud 5-30-61.

cc: USGS 2
USGCC 2
AEC 1
DGB 1
WI Owners 1

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

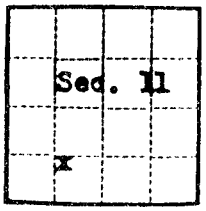
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

16—25766-9 U. S. GOVERNMENT PRINTING OFFICE

Form 9-329
(January 1950)

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-07481A
Unit Fley Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		Subsequent Report of Surface Casing	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 19, 19 62

Fley Unit
Well No. 1 is located 1313 ft. from {N/S} line and 1540 ft. from {E/W} line of sec. 11

SW/4 Sec. 11 (¼ Sec. and Sec. No.) 23 S (Twp.) 17 E (Range) (Meridian)

(Field) Grand (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4285.8ft. Gr. - unprepared.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The above well was spudded on May 30, 1962. A 12-1/4" hole was drilled to 1676' and 9-5/8" 36# and 40# J-55 casing was set at 1675' and cemented to surface with 525 sacks 50-50 posmix with 4% gel and 2% HA-5. After W.O.C. 24 hours, the casing was tested to 700 psi for 30 minutes. An 8-3/4" hole was drilled below surface casing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BELCO PETROLEUM CORPORATION

Address P. O. Box 774

Grand Junction, Colorado

By A. Frisch
A. Frisch
Title District Engineer

GPO 862040

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER U-07481-A
UNIT Flay Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1962,

Agent's address P. O. Box 774 *Company* BELCO PETROLEUM CORPORATION

Grand Junction, Colo. *Signed* R. Rusch

Phone 243-0682 *Agent's title* District Engineer

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
11 SE SW	23S	17E	1							TD 4290' - Drilling. 15' of 18" Conductor at 40' w/17 sx. reg. cmt. 9-5/8" 36# & 40# Csg. set at 1675' KB w/ 525 sx. posmix with 4% gel & 2% HA-5. DST #1 4224-48' NUTS

cc: USGS 2
UOGCC 2
ANB 1
DCB 1
WI Owners 1

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

16—25766-8 U. S. GOVERNMENT PRINTING OFFICE

Form 9-329
(January 1950)

Copy H.L.C.

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER U-07561-A
UNIT Flay

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1962,

Agent's address P. O. Box 1400
Grand Junction, Colo.

Company HELCO PETROLEUM CORPORATION

Signed ORIGINAL SIGNED BY A. FRISCH

Phone 243-0682

Agent's title District Engineer

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
			Flay Unit							
11 SE SW	23S	17E	1							TD 7628' - drilling.

cc: USGS 2
UOGCC 2
ABB 1
DCB 1
WI Others 1

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329
(January 1950)

16—25766-8 U. S. GOVERNMENT PRINTING OFFICE

Copy H.L.C.

Form approved.
Budget Bureau No. 42-R356.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER U-07461-A
UNIT Fley

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Grand *Field* Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1962,

Agent's address P. O. Box 1400
Grand Junction, Colorado

Company BELCO PETROLEUM CORPORATION

Signed ORIGINAL SIGNED BY A. FRISCH

Phone 243-0682

Agent's title District Engineer

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
11 SE SW	23S	17E	1							TD 9356' - coring. Core #1 9348'-

cc: USGS 2
UOGCC 2
ABB 1
DCB 1
WI Owners 1

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329
(January 1950)

16—25766-9 U. S. GOVERNMENT PRINTING OFFICE

September 13, 1962

MEMO FOR FILING

Re: Belco Petroleum Corporation
Floy Unit #1
Sec. 11, T. 23 S, R. 17 E.,
Grand County, Utah

On September 11, 1962, I approved the following Plugging Program for the above well:

T.D. 9670 in Mississippian		
Top Miss.	9384'	plug 9350'-9450'
Bottom of Salt	9112'	
Top Salt	5360'	plug 5300'-5400'
Coconino	2680'	plug 2600'-2700'
Surface Pipe (set in Chinle Shale)	1675'	plug 1650'-1750'

DST 9640'-70' - Recovered 7330' of Salt Water. No other shows of oil, water or gas. This approval was given to Mr. A. Frish with Belco Petroleum Corporation.

HARVEY L. COONTS
PETROLEUM ENGINEER

HLC:cnp

Form 9-331a
(Feb. 1951)

Copy H. L. C.

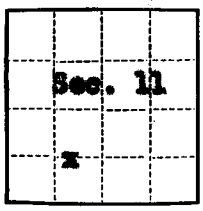
Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-07481A

Unit Fley Unit



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 18, 1962

Fley Unit
Well No. 1 is located 1313 ft. from {N/S} line and 1540 ft. from {E/W} line of sec. 11

SW/4 Sec. 11 (¼ Sec. and Sec. No.) | 23 S (Twp.) 17 E (Range) | Salt Lake (Meridian)

Wildcat (Field) | Grand (County or Subdivision) | Utah (State or Territory)

The elevation of the derrick floor above sea level is 4298 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The above well was plugged and abandoned on September 14, 1962 as follows:

Plug #1 9450-9350', 35 sx. salt-saturated cement.
Plug #2 5400-5320', 35 sx. " " "
Plug #3 2725-2645', 35 sx. " " "
Plug #4 1700-1620', 35 sx. " " " 9-5/8" Csg. @ 1675'.
Plug #5 15- 0', 10 sx. " " "
12#/gal. salt-saturated mud between plugs.

A regulation marker has been erected and the location cleaned up.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SKELLY PETROLEUM CORPORATION

Address P. O. Box 1400
Grand Junction, Colorado

By A. Frisch
A. Frisch
Title District Engineer

GPO 862040

BELCO PETROLEUM CORPORATION

#1 BELCO FLOY UNIT

Sec. 11, T23S, R17E.
Grand County, Utah

Described by H. E. Hutton
No correction for sample lag

From	To	Thickness	Description
			MORRISON FORMATION
0	1600	1600	SS, tan-wh-gy-red brn, f-c, sbang-sbrd, p, w.srtd, fri-lse/ intbd sltst, tan-gy-red brn, calc in major pt.
			CHINLE FORMATION
			Log top 1600
1600	1850	250	Slty Sh & sltst, red brn-orng/mnr lav, firm calc, arg/admix strks of SS, as abv & mnr admix, lt gy clys.
			MOENKOPI FORMATION
			Log top 1850
1850	2390	540	SH, purp-gy-gygn-brn, sli fis, sli mica, n calc-calc-calc/ mnr intbd sh & ss, cgl; Ss, wh-pk, vf-c, lse-lt, ang-sbrd, p. srtd/sh mtx, bl gn-gygn, arg
			SINBAD FORMATION
			Log top 2390
2390	2470	80	SS, wh-gy, f-vf, sbrd, w. srtd, calc, por/g dd o shows & intbd sh, gygr, hd, v. limy.
2470	2686	216	SH, pk-brn-choc, firm-sft, fis, mica, v. sl. calc.
			COCONINO FORMATION
			Log top 2686
2686	2950	264	SS, clr-wh-pk-tan, f-m, rd-sbrd, hd-lse, w.srtd, qtzc in pt,/ mnr admix. Sltst & sh, gy-gygn-red brn, firm.
			CUTLER FORMATION
			Log top 2950
2950	3180	230	SS, red-pk, vf-f, sbang-ang, slty, drty, v. ark/intbd sltst, dk brn-pk, mica, ark.
			WOLFCAMP FORMATION
			Log top 3180
3180	3750	570	Ls, tan-gy-purp-wh, fxl-crnxl, hd, slty-chky, v. chty/intbd. sh, gy-gygn, hd, fis, & ss, red brn-purp-wh, f-vf, sbang, mica, arg, drty.
			UPPER HERMOSA FORMATION
			Log top 3750
3750	5360	1610	Ls, tan-gy, vf-fxl-crnxl, plty to hly, hd, dns/abnt admix cht, smky brn-mlky gy, bnd-f ag/ int d ss, gy-tan-dk brn, v f., sbarg-sbrd, fri-hd, drty, ca c & sh, lt gy-dk gy, firm, fis calc.
			SALT FORMATION
			Log To Salt 5360
5360	9112	3 52	Clr-tan-mlky gy, cxl-fxl/admix br org. carnolite (?) intbd/ sh, blk, stky, calc, v. mnr. l.s & dol., lt gy-tan, crnxl, hd, plty, & intbd anhy, wh, sft, s lt.
			LOWER HERMOSA FORMATION
			Log top 9112
9112	9275	163	Sh, blk, firm-sft, fis-stky, anhy/v mnr intbd. s.s., tan-gy, v f., sbrd, slty, v.limy & l s. dk gy-dk brn, v fxl-cr xl, slty, hd.

9275	9384	109	L.s, v. col, v. fxl-crpxl, plty, hd,/mnr intbd l.s. & sh brec. (l.s. pbls/sh mtx) & mnr intbd mot, limy, shs.
			MISSISSIPPIAN FORMATION
			Log top 9384
9384	9670	286	L.s., tan-gy, cxl-crpxl, msv, hd, dns, sil-calc, v. fos/intbd dol, lt gy-dk brn gy, v. fxl-crpxl, hd, por/v. mnr intbd intfm brec & cht. strks.

WRITTEN SIDE WALL CORE DESCRIPTIONS

Depth	Description
8858	Shy l.s. or lmy sh, dk brn-gy, v. sl slty, sft NOSCOF
8801	Mrlst, lt-dk gy, v. sl fis, firm, NOSCOF
8792	Salt, trnsl, lt gy & tn, msv, dns/sl fracs @ 90° to core (believe due to core concussion fracturing)
4072	Mrlst, lt-dk gy, sdy, slty, sft, v. calc, NOSCOF
2439	Mrlst, lt gy, slty, frly shy, wxy, firm-sft, pyr, NOSCOF
2434	Mrlst, as abv.
2418	Sltst, lt gy, sft, shy/admix sh, gy, firm, slsty, sl calc, NOSCOF
	3 sidewall bullets and two halves left.

Corehead Christensen W-962 | BELCO PETROLEUM CORPORATION 12" - 60' | Core described by Hutton

Core No. 6 | Date 9-11-62

Cut 60 Recovered | Well #1 Floy Unit

Interval Cored 9610-9670 | Location 11-23S-17E, Grand County, Utah

E - Excellent G - Good F - Fair P - Poor
N - None V - Vugular PP - Pin Point
Ti - Tight Fr - Fractured

LITHOLOGIC COLUMN	DEPTH	DRILLING TIME	FLOR.	POR	CORE DESCRIPTION
8'	9611	20	NVIS	Tr	l s. gy-tan, f-mxl, hd, dns/admix, mnr mott, red (hematite?) stnd,
	12	37		Fr	zones/tr. HL fracs & tr, gn gy, aren, thn sh fill fracs/trs pyr/
	13	41		|	admix calc.xls.
	14	38		|	
	9615	44		|	
	16	43		|	
	17	24		|	
	18	33		|	
4'	19	26		vert frs	l.s. as abv/vert. open fracs.
	9620	27		|	
	21	37		|	
	22	37		|	
16.5'	23	45		Tr HL	l.s. as abv/rand. HL & fishtail fracs, tt, becoming v. chky calc,
	24	61		&	& fos./v.mn, tr blk fos inclus.
	9625	40		Fishtail Fracs	
	26	41		|	
	27	41		|	
	28	32		|	
	29	49		|	
	9630	38		|	
	31	32		|	
	32	32		|	
	33	29		|	l.s. as abv/v. mnr admix blk styl sh
	34	36		|	
	9635	28		|	
	36	31		|	
	37	41		|	
	38	36		|	l.s. as abv/tr aren, gr wxy sh.
0.5'	39	33		|	Brec. l.s. 1"X½", tan fxl ang pbls/sh. mtx, blk-gy-gn,
6.5'	9640	28		|	l.s., tan-lt gy-dk gy, f-crpxl hd, dns/admix gn gy-blk
	41	21		|	sh/mnr red mott, hematite stn, fos & ool.
	42	55		|	
	43	31		|	
	44	53		|	
	9645	50		|	
2.5'	46	32		Strks	dol, lt gy-brn-dk gy, hd, f-crpxl, bnd/strks, poor vug
	47	32		Gd fr pp & vug/ frac	por/abnt bleeding salt water/v, mnr open HL fracs and abnt dk fill
	48	44		|	fracs, drilled rapidly.
22'	49	43		|	
	9650	37		|	Dol, lt-dk gy/ mnr red hematite? in l, f-m-crpxl, hd/fr. HL-open
	51	36		|	fracs & strks of gd-pr, pp & vug por/abnt bleeding salt wtr
	52	40		|	/v. mn tr gy sh.
	53	35		|	
	54	35		|	
	9655	30		|	
	56	35		|	
	57	30		|	
	58	35		|	
	59	34		|	
	9660	28		|	
	61	30		|	
	62	40		|	
	63	35		|	
	64	34		|	
	9665	33		|	
	66	35		|	
	67	33		|	
	68	38		|	
	69	38		|	
	9670	33		|	

Corehead Christensen W-962 | BELCO PETROLEUM CORPORATION 12" - 60' | Core described by Hutton

Core No. 5 | Date 9-9-62

Cut 60 | Recovered 60 | Well #1 Floy Unit

Interval Cored 9550-9610 | Location 11-23S-17E, Grand County Utah

E - Excellent G - Good F - Fair P - Poor | Core had NOCSOF

N - None V - Vugular PP - Pin Point

Ti - Tight Fr - Fractured

LITHOLOGIC COLUMN	DEPTH	DRILLING TIME	FLOR.	POR	CORE DESCRIPTION
2.5'	9551	23	NVIS	Tr.Fr	l.s., tan-gy, crpxl-mxl, hd, dns /occ. nr. hztl. blk. styl.
	52	40			sh. ptg /ad mix, clr-wh. f. calc.xls.
	53	34			
3'	54	34			l.s., gy-tan, crpxl-fxl, hd, dns, chky/rand aren gy gn. blk calc-
	9555	39			noncalc, pyr sh fill fracs 1/8"-1/4" thk.
	56	31			
2.5'	57	48			Brec., l.s.a pbls, 1/4"-2" dia, ang-sbrd, tan-gy, f-crpxl, hd,
	58	44			dns, chky/sh mtx, gy-blk-gy-gn, wxy-dull, calc-noncalc, pyr,
17'	59	37			aren.
	9560	47			l.s., brn-tan-gy, mxl-crpxl, fos, dns, mott/red inclus, 1" X 3"
	61	44			of f. calc. xls.(color derived from admix, iron? substance,
	62	40			insoluable in 10% HCL looks like flakes of red lead & (under
	63	45			microscope) looks like red lichens)/rand, nonorientated
	64	43			thn gy gn wxy-aren sh fill fracs.
	9565	39			
	66	35			
	67	35			
	68	43			
	69	36			
	9570	36			
	71	38			
	72	32			
	73	45			
	74	49			
	9575	28			
19'	76	25			l.s. as abv 17'/occ red inclus. only becoming cxl-crpxl and
	77	36			becoming v. chky
	78	25			
	79	33			
	9580	29			
	81	26			
	82	29			
	83	35			
	84	35			
	9585	36			
	86	36			
	87	28			
	88	24			
	89	31			
	9590	28			
	91	37			
	92	31			
	93	32			
	94	56			
.25'	9595	48			cht, smky brn-murky gy, hd, dns, ang-fd./tr admix sh.
5.75'	96	45			l.s. as abv 19'
	97	51			
	98	47			
	99	55			
	9600	47			
2.5	01	56		1 fr open vert	l.s. as abv 5.75'/one open vert. frac.
	02	46			
	03	51		Tr fr & intxl	l.s. as abv 5.75', dns/noopen fracs
5.5	04	49			
	9605	44			
	06	50			
	07	43			
	08	44			
2'	09	46		1 fr open vert	l.s. as abv 2.5'/vert open fracs
	9610	45			

Corehead: Christensen D-2157 4 | BELCO PETROLEUM CORPORATION 12" - 60' | Core described by: Hutton
Core No.: | Date: 9-7-62
Cut: 60 Recovered: 60 | Well: #1 Ploy Unit
Interval Cored: 9490-9550 | Location: 11-23S-17E, Grand County, Utah

E - Excellent G - Good F - Fair P - Poor
N - None V - Vuguler PP - Pin Point
Ti - Tight Fr - Fractured

LITHOLOGIC COLUMN	DEPTH	DRILLING TIME	FLOR.	POR	CORE DESCRIPTION
1'	9491	23	N.VIS	N	Ls, dk brn-dk gy, hd, dns, c-crpxl./thn, nr. hztl bas dk sh lam.
1.5'	92	23		P.Fish	Ls, lt gy, f-crpxl, hd, dns, sl arg./tr. paper thn, blk shs/bas fish
3.5'	93	30		Tail	Pbl sh & ls intra fm. brec (lt gy-dk gy phls)
	94	39		One Good	Ls, dk brn-tan, f-crpxl, hd, dns/v mnr tr. sh/fracs
	9495	28		One H.L.	as noted/bldg salt water @9495-96 from H.L. frac.
	96	37		Tr.pp	Rust red-wh, fiberous anhy. inclus 9495-96/tr pp por.
4'	97	30		Tr.Fr	Ls tan-gy, f-crpxl, hd, dns/admxd, tan-wh, calc xls & calc filled
	98	39			fracs/tr H.L. frac & tr pp por/gd.
	99	28			brach. fos.
	9500	30			
5'	01	28		Pr.pp	Ls tan-gy, f-mxl hrd, rare fos/pr. pp por/bldg
	02	28		intxl	salt wtr. from por/admxd tan-clr calc, xls/
	03	28			mnr. intxl por
	04	24			
	9505	26			
2.5'	06	24		Pr intxl &	Ls tan-brn, f-v fxl, hd/tr mic ool-admxd rare, dk
	07	31		Fr	styl, sh prt,/tr intxl, por tr. H.L. frac/basal gy wxy sh prtgs;
	08	28			dip east 45°
2'	09	30		Tr	Ls, dk brn-tan, f-crpxl, crin, fos, hd/closed fracs & sl ool
0.5'	9510	31		intxl	Ls AA 2'/admxd, sh lams momorient/tr intxl por in calc filled frac
4'	11	30			Ls tan, c-crpxl, hd, sl ool/thn calc filled frac (tr intxl por
	12	31			in calc)/dk blk paper thn sh styl & rare nonorien.
	13	28			H.L. frac.
	14	29			
4'	9515	25		Tr intxl &	Ls. AA4'/good open fracs nr vert (75° est dip)
	16	21		g.fr	
	17	28			
	18	25			
.5'	19	35		Tr H.L.	Ls gy-tan-brn, mxl-crpxl, fos/admxd thn, nr hztl,
	9520	24		Fr	Smky cht lam @ 9522-23 (½" thick) & admxd
	21	39			calc xls/tr. H.L. frac only
	22	31			
	23	34			
	24	30			
	9525	34			
1'	26	33		One Fr.	Ls AA7.5'/3" thk, basal, nr hxtl, murky gy-smky brn, cht, strg.
1.5'	27	37		open	
	28	42		N	Ls & cht, AA, dns/paper thn calc filled fracs/no vis por
1'	29	35		One open frac	Ls & cht, AA/one open frac
10'	9530	57		NVIS	Ls, tan-gy, f-crpxl/mxl, hd, fos, sil/bnd, cht, lt murky gy-smky
	31	106			brn, nr hztl strgs 1"-3" thk/paper thn clr-wh calc filled fracs/
	32	47			v mnr gy-gygn-blk, thn, sh lams
	33	54			
	34	23			
	9535	37			
	36	50			
	37	52			
	38	34			
	39	34			
11'	9540	66			Ls brn-tan-gy crpxl mxl, hd, sli sil in most, fos,
	41	47			dns/admxd styl sh, wxy, blk-gy-gygn, thn nonorien/rare tt fishtail
	42	47			frac/tr cht @ 9546.5'
	43	53			/admxd calc xls.
	44	44			
	9545	44			
	46	50			
	47	72			
	48	52			
	49	65			
	9550	70			

Core Head: Christensen D-2137 | BELCO PETROLEUM CORPORATION 12" - 60' | Core described by: Hutton

Core No. 3 | Date: 9-5-62

Cut 60 | Recovered 60 | Well: #1 Flov Unit

Interval Cored 9430-9490 | Location: 11-23S-17E, Grand County, Utah

E - Excellent G - Good F - Fair P - Poor
N - None V - Vugular PP - Pin Point
Ti - Tight Fr - Fractured

LITHOLOGIC COLUMN	DEPTH	DRILLING TIME	FLOR.	POR	CORE DESCRIPTION
6'	9431	41	N	NVIS	l.s., gy-tan, M-crpxl, hd, dns, foss/one very good unidentified
	32	63			fos between 30 & 31°/ v. mnr. paper thin nr. hztl. sh. lams.
	33	69			
	34	49			
	9435	52			
	36	42			
2'	37	57			Brec:, l.s. pods ¼"-3", lt gy, shg-wrd. pods, m-fxl/l.s mtx,
	38	35			dk gy-brn, m-crpxl, hd, dns/ ooc dk cht inclus/calc & sh. fill fr,
1.5'	39	45			l.s. as abv 6'.
	9440	40		Poor	
1.5'	41	37		PP & intxl	l.s., gy-tan, m-crpxl, hd/tr intxl & pp por/good H_2S od on fresh
5'	42	30			break/pap. thn. blk. sh. lams.
	43	18		Sl.Fr	Shly Dol, blk/v.mnr tan, crpxl, hd, dns/ad mix , thn calc fill
	44	12			fracs & p open fracs from 42.5'-44.5' (sl. s&p look)
	9445	12			
	46	12		N	
0.5'	47	17		One vog	l.s., tan-brn, crpxl-mxl, hd, dns/basal intrfm. brec/calc. flbl frac.
0.5'	48	24		poor	l.s., tan-brn, mxl-crpxl/tr intxl por/H_2S od on fresh wbrk.
3'	49	22		pp &	shly Dol as abv 5'/one 1" dia. calc xl lined vug
	9450	19		fr	Dol, blk-tan, crpxl, hd, dns, sl. shly/tr p.p. por/tr HL & p. open fracs/bldg. salt water from por & fracs.
	51	15		P fr	
0.5'	52	17		Poor	l.s., tan, fxl, hd/ rand. h.l. fracs/bldg. salt water.
3'	53	17		pp & frac	3' dol as abv 3'/bldg salt water from por & fracs.
	54	15			
13'	9455	13			
	56	20		Poor	l.s , lt gy/mn tan f-cxl, fos, hd/rare strks of poor pp por & intxl
	57	27		pp &	por/ad mix paper thn, blk styol. sh/good H_2S od on fresh bk. /v.
	58	30		intxl	rare pk tint in the l.s.
	59	25			
	9460	26			
	61	24			
	62	24			
	63	23			
	64	26			
	9465	29			
	66	34			
	67	30			
	68	31			
25'	69	33		N	l.s., dk brn, f-crpxl, hd, dns, tt, fos./tr. intr fm.
	9470	37			brec at base.
20'	1	42		Poor	l.s. as abv 13'/fracs as noted
	72	30		pp & intxl	
	73	27		/p fr	
	74	25		/n fr	
	9475	25		/fishtail fr.	
	76	29			
	77	30			
	78	26			
	79	36			
	9480	28			
	81	26			
	82	30			
	83	23			ls,os abv.
	84	28			/p fr /free s. xls lining fracs
	9485	36			/no Frac
	86	30			
	87	30			
	88	37			/fishtail fr.
	89	34			/op fr
	9490	27			

Corehead Christensen D-2137
Core No. 2
C.t. 60' Recovered 60'
Interval Cored 9370-9430'

BELCO PETROLEUM CORPORATION
12"-60'

Core described by Hutton
Date 9/2/62
Well Flay Unit #1
Location Sec. 11-23S-R23E, Grand Co., Utah

E - Excellent G - Good F - Fair P - Poor
N - None V - Vuguler PP - Pin Point
Ti - Tight Fr - Fractured

Entire Core has ROCSOF other than mineral flor.

LITHOLOGIC COLUMN	DEPTH	DRILLING TIME	FLOR.	PERM Por.	CORE DESCRIPTION
	72	5	N.Vis	N	Sh, red-sltst, firm, mxy, v sl calc/incl'm stks.
	72	18			Brec ls pbls 1"x¼" dia, ang, hd, crpxl-fxl in ls & shmtx
	73	26		SI.Fr	Ls, tan-dk brn, f-crpxl, hd/bnd, nr hztl sh, gn-gy tored, mot, mxy thn/occ
	74	36			fishtail fracs.
	75	40		N	Brec ls pbls, 1/8"-3" dia, gy-gn, hd, crpxl/ls mtx, redish purp, fxl, sl shy.
	76	42		H.L. Frac	Ls, redish tan-gy, fxl-crpxl, hd, bnd/sh, gy-red, dull-mxy, sl calc,
	77	57			thny sl brec in pt/v wide scat H.L. fracs.
	78	34			
	79	52			
	80	49		N	Calcls & sh grs, f-m & pbls ¼"-1" dia, clr-fros-red, ang-srd/sh mtx, red, slty, fr calc.
	81	38			sh, dk gy-gn, aren, firm, n calc/admix occ sh pbls, red & gn mott mxr/scat lse, qtz
	82	35			sd grs, clr-wh, wrd, f-mf.
	83	41		P.Fr.	Sh mot red & gy-gn, aren/occ dk brn cht pbls, 1/8" x 1/4" incl, open
	84	69			vert fracs & open fracs/dip est 25° & ls gr incls, vf, wrd, clr-tan
	85	51			
	86	62		N	Sh, red-brn, aren, slty, n calc/ls incls, f, clr, ang & wrd clr
	87	50			qtz gr incls, mxr cht pbls.
	88	58		Ls In.	Aren sh, gy-gn, v sdy & slty, firm-fri/v mxr dk brn, ang crpxl ls incls, v
	89	41			pyr in pt/mxr int gran por.
	90	64			As abv, occ shy ss.
	91	55		H.L. Fr.	Calc ss, clr-fros, ang-sbrd qtz grs/sh mtx, gy-gn, n calc/cht incls, ¼"-1"
	92	35		Int.gr. &	Brec: sh pbls, blk, ¼"-1/8" dia, ang/mtx of f-vf, ang-wrd qtz grs &
	93	47		H.L.	gy ss cmt/intgran por/admix scat cht pbls, dk brn, wrd, hd, ¼"-1/8" dia.
	94	64		Fr	
	95	70		SI.Fr	Brec: ls & cht pbls, tan-dk brn, ang-wrd, 1/8"-2" dia. ss & sh mtx (f-vf, fros qtz
	96	61			grs & gy-gn to red, sl calc sh) mnr admix anhy/si fishtail fracs &
	97	62			v mnr pk-clr, calc xls.
	98	58		N	Bnd ls anhy/mnr calc xls, tan, gy-gn, brn & clr, m-crpxl, hd, dns.
	99	62			Ls, dk brn, crpxl, hd, dns/mnr sm, fxl, clr, calc pod incls.
	9400	52			Ls, tan-gy, crpxl, hd, dns/tr pyr.
	01	44			
	02	56			As abv/mnr intfm brec & gn-gy sh.
	03	55		Intxl	Bnd ls & sh, brn-gy; ls, f-m xl, suc, firm/mnr admixed clr, fib calc xls/fr
	04	64			intxl por/bnd gn-gy sh/est dip 20°.
	05	59		SI.Fr	Ls, tan-gy, a-crpxl, hd, dns/v wide scat admix dk sh/fishtail fracs & mnr
	06	64			calc filled fracs.
	07	46		N	Ls, dk brn, hd crpxl, dns/admix anhy 3" stgr-¼" dia pods & v wide
	08	62			scat sh pbls.
	09	64			
	10	52			Ls, tan, f-crpxl, hd, dns, fos(radiating fans)/HL blk sh filled
	11	53		SI.Fr	fracs & g fishtail fracs.
	12	64			
	13	42			
	14	44			
	15	55		N	Ls, dk brn, crpxl, hd, dns/bnd paper thn, near hztl, gn-blk sh.
	16	57			
	17	51			Ls, gy-tan, slg crpxl, hd, dns/tr gn sh fill fracs & tr calc filled H.L. fracs
	18	58			
	19	42			
	20	39			Ls, dk brn, hd, dns, crpxl/1/8" thk, anhy fill fracs, most near vert.
	21	38		SI.Fr.	Ls, tan-gy, f-vfxl, hd, dns/vert fracs.
	22	40			
	23	45		N	Ls, as abv/v mnr brec & tr styl, blk sh planes.
	24	48			Ls, dk brn, f-crpxl, hd, dns/styl blk sh planes & one excell,
	25	48			unident red fos.
	26	50			Ls, tan-gy, f-crpxl, hd, dns/tr anhy fill fracs.
	27	41			Ls, brn, f-crpxl, hd, dns.
	28	52			Ls, dk brn, crpxl, hd, dns
	29	49		H.L.	Ls, tan-gy, f-crpxl, firm, anhy, calc/H.L. fracs & one lt gy,
	30	57		Fr.	SI, crpxl, ls pod (3" x 1").

Corehead Christensen D-2137 | BELCO PETROLEUM CORPORATION 12" - 60' | Core described by Hutton 8/21/62

Core No. 1 | Flow Unit #3

Cut 22 Recovered 22 | Sec. 11-23S-17E, Grand Co., Utah

Interval Cored 9348-9370

E - Excellent G - Good F - Fair P - Poor
N - None V - Vuggy FF - Fin Point
Ti - Tight Fr - Fractured

LITHOLOGIC COLUMN	DEPTH	DRILLING TIME	FLOR.	Por.	CORE DESCRIPTION
	9348	7			I [illegible] f slt [illegible]
	49	7	N	N.Vis	Ls, gy-sl tan, vf [illegible] sh, dns, mxv/v wide scat dk, sh filled
	9350	24			H.L. frags & occ. admix dk brn, sil, chty l.s. phls.
	51	30			
	52	31			Ls, & sh, brecd ls, gy, crpxl, v shy/admix mot red & gn mxy sh & abnt tan Fus(?)
	53	39			ls, gn-gy, vf-crpxl, hd, dns, mxv, v sl sdy/scat, vf, qtz sd grs.
	54	36			& v wide scat tan sh; fr-grs(tube-like & Fus? septa)☆
	55	21			ls & sh brecd ls phls (½"x¼"), tan, ang, f xlls & sh mtx, ls, gy, crpxl, hd/admix, mxy gy-gr sh lams
	56	52		Vert.	ls, tan, fxl, hd & ls, gy, crpxl, hd, shy, sl sdy/scc pods clr calc wht 1/8" dia,
	57	08		Fr.	admix gn-gy, mxy sh (dirty fm) & one vert frac
	58	37		N.Vis	As abv/one uniden oren fos frag & no vert fracs.
	59	30			Sh, dk gy-gr to sl tan, n calc/ occas fras, admix dk gy-brn
	60	40			vit, mxy sh & intfm strks (sl. BS sh)
	61	32		V.Fras	ls, red, gn, blk & tan, f-crpxl, hd, dns, mxv, mot/ mnr admix
	62	56			sh, red, gn & blk, mot, mxy/intfm strks & one vert frac
	63	36			
	64	25			
	65	26			Becoming oren.
	66	22		N.Vis	Sh, red-brn/v mnr mot gn, firm, n calc, oren, slty
	67	50			v, mxy/wit intfm strks (est 45° strk Planes) & v wide scat
	68	41			admix hd, chty, ang sh phls, red-gy, 1/8" x 1/4" dia.
	69	42			
	70	75			

Entire Core was dense & had no oil, gas or water show. Where vertical fracs have been indicated only one fracture was observed. Lower portion of core was crumbled on the floor while removing core catcher. None of the core was sent in for analysis.

Copy H.L.C

Form approved.
Budget Bureau No. 42-R356.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER U-07461-A
UNIT Flay

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 62,

Agent's address P. O. Box 1400 *Company* BELCO PETROLEUM CORPORATION

Grand Junction, Colorado *Signed* ORIGINAL SIGNED BY A. FRISCH

Phone 243-0682 *Agent's title* District Engineer

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
11 SE SW	23S	17E	1 (Flay Unit)							TD 9670'. P & A. Rig released 9/14/62. Core #1 9348-9370' Core #2 9370-9430' Core #3 9430-9490' Core #4 9490-9550' Core #5 9550-9610' Core #6 9610-9670' DST #2 9640-9670': Rec. 7630' Salt Wtr.

cc: USGS 2
UOGCC 2
ABB 1
DCB 1
WI Owners 1

SOEI 1 T30

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

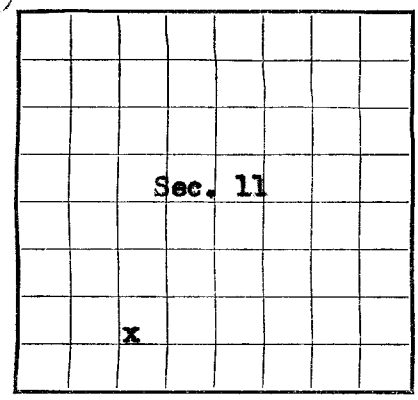
Form 9-329
(January 1950)

16—25766-9 U. S. GOVERNMENT PRINTING OFFICE

Form 9-330

...ved.
...eau No. 42-R355.4.

U. S. LAND OFFICE Salt Lake
SERIAL NUMBER U-07481A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company BELCO PETROLEUM CORPORATION Address P. O. Box 1400, Grand Junction, Colo.

Lessor or Tract U. S. Government Field Floy Unit State Utah

Well No. 1 Sec. 11 T. 23S R. 17E Meridian Salt Lake County Grand

Location 1313 ft. {N. / S.} of S Line and 1520 ft. {E. / W.} of W Line of Sec. 11 Elevation 4298'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed A. Frisch

Date October 2, 1962 Title A. Frisch
District Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling May 30, 19 62 Finished drilling September 14, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from None to ____ No. 3, from ____ to ____

No. 2, from ____ to ____ No. 4, from ____ to ____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
9-5/8"	36&40#	8R	J-55	1663'	Guide				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	1675'	525	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

SHOOTING RECORD

FOLD | MARK

casing						
9-5/8"	2675'	525		Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 9670 feet, and from ____ feet to ____ feet

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19__ Put to producing P & A Sept. 24, 19 62

The production for the first 24 hours was ____ barrels of fluid of which ____% was oil; ____% emulsion; ____% water; and ____% sediment. Gravity, °Bé. ____

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

L. R. Cannack, Driller D. Spear, Driller

R. L. Benton, Driller Pecos Drilling Co., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
See attached sheets.			

OCT 8 1962

FROM— TO— TOTAL FEET FORMATION

(OVER)

FORMATION RECORD—Continued

16—43094-5

WELL HISTORY

FLOY UNIT #1

The well was spudded on May 30, 1962, and a 12-1/4" hole drilled to 1676'. Surface casing consisting of 9-5/8" 36# and 40# J-55 casing was landed at 1675' and cemented to surface with 525 sacks 50/50 pozmix cement with 4% gel.

An 8-3/4" hole was drilled to 8836' where the hole was reduced to 8-1/2". The hole was reduced to 8-3/8" at 9025' and to 7-7/8" at 9151'. The interval from 9348-9670' T.D. was cored.

DST No. 1 was taken from 4248-4224'. IH 2026 psi, ISIP 55 psi/30 min., IFP 14 psi, FF 18 psi/61 min., FSI 36 psi/90 min. Rec. 25' drlg. mud.

DST No. 2 was taken from 9640-9670'. IH 6046, ISI 4334/35 min., IF 480, FF 3702/120 min., FSI 4332/30 min. Recovered 7630' of salt water, 254,760 ppm.

Gamma Ray-Sonic and Laterologs were run, and the well plugged as follows:

Plug No. 1	9450-9350'	35 sx	salt-saturated	cmt.
Plug No. 2	5400-5320'	"	"	"
Plug No. 3	2725-2645'	"	"	"
Plug No. 4	1700-1620'	"	"	"
Plug No. 5	15-0'	10 sx	"	"

12#/gal. salt-saturated mud between plugs.

The rig was released on September 14, 1962.